

Lab Exam 4 Objectives

Urinary System (note: boldface headings are NOT objectives)

Gross anatomy of the kidney	Descending limb of nephron loop (of Henle)
Cortex	Distal convoluted tubule
Major calyx (pl. calyces)	Glomerular (Bowman's) capsule
Medulla	Glomerulus
Minor calyx (pl. calyces)	Nephron loop (of Henle)
Renal capsule	Proximal convoluted tubule
Renal column	Renal corpuscle
Renal papilla (pl. papillae)	Blood vessels
Renal pelvis	Afferent arteriole
Renal pyramids	Arcuate artery
Associated structures	Arcuate vein
Ureter	Efferent arteriole
Urethra	Interlobular artery
Urinary bladder	Interlobular vein
Nephron structures	Peritubular capillaries
Ascending limb of nephron loop (of Henle)	Renal artery
Collecting duct	Renal vein
	Vasa recta

Histology

Identify:

Glomerular (Bowman's) capsule
Glomerulus

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Digestive System (note: boldface headings are NOT objectives)

Stomach & associated structures	Bile Ducts
Body of stomach	Common bile duct
Esophagus	Common hepatic duct
Fundus of stomach	Cystic duct
Lower esophageal (cardiac) sphincter (SFINGK-tur)	Left hepatic duct
Pyloric sphincter	Right hepatic duct
Pylorus of stomach	Large intestine & associated structures
Salivary Glands	Anal sphincter
Parotid gland	Anus
Sublingual gland	Appendix
Submandibular gland	Ascending colon
Small intestine & associated structures	Cecum
Accessory pancreatic duct	Descending colon
Blood capillary network of villus	Rectum
Duodenum	Sigmoid colon
Gallbladder	Transverse colon
Hepatopancreatic ampulla (of Vater)	
Ileocecal valve	
Ileum	
Jejunum	
Lacteal	
Liver	
Pancreas	
Pancreatic duct	
Villus (pl. villi)	

Serosa

Parietal peritoneum
Peritoneal cavity
Retroperitoneal space (region)
Visceral peritoneum

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Reproductive System

Female Reproductive Organs (note: boldface headings are NOT objectives)

Uterus & associated structures	Uterine tubes & associated structures
Body of uterus	Ampulla of uterine (Fallopian) tube
Broad ligament	Fimbria (pl. fimbriae) of uterine tube
Cervix of uterus	Infundibulum of uterine tube
Endometrium	Isthmus of uterine tube
Fundus of uterus	Ovarian ligament
Myometrium	Ovary
Round ligament	Associated structures
Vagina	Clitoris
	Labium majora (pl. labia)
	Labium minora (pl. labia)
	Urethra

Male Reproductive Organs (note: boldface headings are NOT objectives)

Penile/Urethral structures	Ducts
Body of penis	Ampulla of vas deferens
Corpus cavernosa (pl. corpora)	Common ejaculatory duct
Corpus spongiosum	Vas deferens
Glans penis	Glands
Membranous urethra	Bulbourethral (Cowper's) gland
Penile urethra	Prostate gland
Prepuce	Seminal vesicle
Prostatic urethra	
Root of penis	
Testes & associated structures	
Epididymis	
Scrotum	
Seminiferous tubule	
Spermatic cord	
Testis (pl. testes)	

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